11-30-02 20 P87857401

PTO/SB/05 (03-01) ved for use through 10/31/2002, OMB 0651-0032 Please type a plus sign (+) inside this box U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE wer the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. UTILITY Attorney Docket No. PATENT APPLICATION First Inventor Perzone Variable BPI For improving TRANSMITTAL Storage Device capacity and veilt Express Mail Label No. EF10672878945 (Only for new nonprovisional applications under 37 CFR 1.53(b)) Assistant Commissioner for Patents APPLICATION ELEMENTS ADDRESS TO: - Box Patent Application Washington, DC 20231 See MPEP chapter 600 concerning utility patent application contents. Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or (Submit an original and a duplicate Computer Program (Appendix) Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission 2. See 37 CFR 1.27. (if applicable, all necessary) Specification [Total Pages Computer Readable Form (CRF) 3. (preferred arrangement set forth below) - Descriptive title of the invention b. Specification Sequence Listing on: - Cross Reference to Related Applications i. 🔲 CD-ROM or CD-R (2 copies); or - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, i i. 🔲 or a computer program listing appendix Statements verifying identity of above copies - Background of the Invention L - Brief Summary of the Invention ACCOMPANYING APPLICATION PARTS Ō - Brief Description of the Drawings (if filed) - Detailed Description Assignment Papers (cover sheet & document(s)) ( 9. - Claim(s) Power of 37 CFR 3.73(b) Statement Ü - Abstract of the Disclosure 10. Attorney (when there is an assignee) 11. English Translation Document (if applicable) Drawing(s) (35 U.S.C. 113) [ Total Sheets Copies of IDS Information Disclosure 12. -5 Oath or Declaration [ Total Pages Citations Statement (IDS)/PTO-1449 **Preliminary Amendment** Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) 13. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) Certified Copy of Priority Document(s) (if foreign priority is claimed) **DELETION OF INVENTOR(S)** Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR Nonpublication Request under 35 U.S.C. 122 16 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 1 63(d)(2) and 1 33(b). or its equivalent. 6 Application Data Sheet. See 37 CFR 1.76 17. Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No. Group Art Unit Examiner For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label Correspondence address below Name Address State Zip Code City Telephone Country Registration No. (Attorney/Agent) Name (Print/Type)

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Date

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PTO/SB/17 (11-01)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known FEE TRANSMITTAL Application Number for FY 2002 Filing Date First Named Inventor Patent fees are subject to annual revision. **Examiner Name** Applicant claims small entity status. See 37 CFR 1.27 Group Art Unit TOTAL AMOUNT OF PAYMENT (\$) 2214 Attorney Docket No. B1-1006 FEE CALCULATION (continued) METHOD OF PAYMENT (check all that apply) 3. ADDITIONAL FEES Check Credit card Money Order Other None Large Entity Small Entity Deposit Account: Fee Paid Fee Code **Fee Description** Deposit Code (\$) (\$) Number 105 130 205 65 Surcharge - late filing fee or oath Deposit Account Name 227 Surcharge - late provisional filing fee or cover sheet 127 50 25 The Commissioner is authorized to: (check all that apply) 130 139 130 139 Non-English specification Credit any overpayments Charge fee(s) indicated below 147 2,520 147 2,520 For filing a request for ex parte reexamination Charge any additional fee(s) during the pendency of this application Requesting publication of SIR prior to Examiner action 920 112 920\* Charge fee(s) indicated below, except for the filing fee to the above identified deposit account 113 1.840 113 1.8401 Requesting publication of SIR after Examiner action FEE CALCULATION Extension for reply within first month 115 110 215 55 1. BASIC FILING FEE Extension for reply within second month 116 400 216 200 Large Entity | Small Entity Fee Description 117 920 217 460 Extension for reply within third month Fee Paid Code (\$) Code (\$) 118 1,440 218 720 Extension for reply within fourth month 101 740 201 370 Utility filing fee 340 228 980 128 1,960 Extension for reply within fifth month 106 330 Design filing fee 206 165 N 219 160 320 Notice of Appeal 107 510 207 255 Plant filing fee 120 320 220 160 Filing a brief in support of an appeal M 108 740 208 370 Reissue filing fee 221 140 121 280 Request for oral hearing 214 Provisional filing fee 114 160 80 138 1,510 138 1,510 Petition to institute a public use proceeding SUBTOTAL (1) (\$) 740 140 110 240 55 Petition to revive - unavoidable 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 141 1,280 241 640 Petition to revive - unintentional Fee from Fee Paid 242 640 Utility issue fee (or reissue) 142 1,280 Extra Claims = 47 × 18 = 846 Total Claims 143 460 243 230 Design issue fee Independent Claims 44 X 144 620 244 310 Plant issue fee Multiple Dependent 122 130 122 130 Petitions to the Commissioner 123 50 123 50 Processing fee under 37 CFR 1.17(q) Large Entity Small Entity 126 180 126 180 Submission of Information Disclosure Stmt Fee Description Code (\$) Code (\$) 40 581 Recording each patent assignment per property (times number of properties) 581 40 40 103 18 203 9 Claims in excess of 20 Filing a submission after final rejection (37 CFR § 1.129(a)) 740 102 84 202 42 Independent claims in excess of 3 146 246 370 104 280 204 140 Multiple dependent claim, if not paid 149 740 249 370 For each additional invention to be examined (37 CFR § 1.129(b)) 109 209 42 \*\* Reissue independent claims 84 over original patent 279 179 740 370 Request for Continued Examination (RCE) \*\* Reissue claims in excess of 20 110 18 210 and over original patent 169 900 169 900 Request for expedited examination of a design application SUBTOTAL (2) Other fee (specify) SUBTOTAL (3) \*Reduced by Basic Filing Fee Paid \*\*or number previously paid, if greater; For Relssues, see above Complete (if applic SUBMITTED BY Telephone Name (Print/Type) 226michael (Attorney/Agent) 0 Signature

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## NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)

First Named Inventor		aspari, Speed
Title	Persone variable BPI For improving Storage Device capacity and yeard	
		BA1-10010 1151

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

1-18-02

Date

Signature

Michael Zarrabian

Typed or printed name

Reg. # 39,886

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C: 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.